



PORT OF PORTLAND

DAILY DIARY

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PROJECT Terminals 5 and 6 Maintenance Dredging

CONTRACT NO. 52374/00D090

CONTRACTOR Hickey Marine

SUPERINTENDENT Greg Speyer

DAY OF WEEK & DATE: Sunday, February 4, 2001

REPORT NO. 014

WEATHER Overcast to Partly Cloudy, Occasional Light Rain

TEMPERATURE 45 - 55

NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:

Hickey Marine - Foreman, Operator, Pile Buck
Port Navigation - Captain, Crane Operator, 2 Deck Engineers

MAJOR EQUIPMENT ON JOB (Size/capacity and hours):

Hickey Marine - SeaHawk Manitowoc 3900 Crane Barge, Dredge Barge (Dump Scow), 6 c.y. Clam Bucket, Outboard Boat
Port Navigation - 67 Ton Water Crane, Rental Spud Barge, Landing Barge, WLW Tugboat, Tender Don, Hickeys' Dredge Barge (Dump Scow), Toyo Pump

CHRONOLOGICAL ACCOUNT OF DAY'S WORK

11:00 am Per telecon with Alan (Port Crane Operator), he anticipated completing the pumping of the material from the barge at 12:45 pm. I notified Cliff (Hickey).

1:50 pm Per telecon with Greg Perkins (Hickey), they will start dredging in 5 minutes.

2:10 pm I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. Hickey began dredging at the 1800 foot mark of Berth 604. The 4 inch screen was straddled over Barge Bin No.3 and 4.

2:30 pm Hickey advanced the barge downstream along Berth 604 to dredge at the 1850 foot mark.

3:00 pm Hickey advanced the barge downstream along Berth 604 to dredge at the 1875 foot mark.

3:30 pm Hickey advanced the barge downstream along Berth 604 to dredge at the 1900 foot mark. The barge draft opposite the pump house was at 7 feet.

3:50 pm I met with Devon (Port Security). He informed me that the ship at Berth 605 was leaving at 6:00 pm. The next ship due at Berth 605 would arrive at midnight. He confirmed that there was no access for dredging tomorrow at Terminal 6.

4:20 pm I contacted Greg Speyer (Hickey) and informed him that there were no ships in the way of dredging tonight, but there was no dredging access tomorrow.

Hickey removed debris from the 4 inch screen. They resumed dredging at the 1985 foot mark of Berth 604. I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket.

4:50 pm Per telecon with John Durst (Port CCM), I gave an update of the dredging progress. John indicated that he might visit the site at about 8:00 pm.

Hickey advanced the barge downstream along Berth 603 to dredge at the 2020 foot mark. Barge Bin No. 3 and 4 were filled with material and overflowed into Barge Bin No.2 and 5.

5:20 pm I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. Hickey was dredging at the 2050 foot mark of Berth 603.

6:30 pm Hickey was dredging at the 2075 foot mark of Berth 603. The barge draft opposite the pump house was 12 feet. Hickey removed debris from the screen. There were numerous pieces of steel debris such as turnbuckles, bolts, and container twist locks.

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The water level in Barge Bin No.2 was to the top of the bin. Barge Bin No.1 and 5 were ½ filled with water. Hickey advanced the barge downstream along Berth 603 to dredge at the 2100 foot mark. I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket.

7:30 pm I met with John Durst (Port CCM) at Berth 603. We discussed the dredging operation. Hickey moved the screen to Bin No.6. The barge draft opposite the pump house was at 14 feet. The water level was less than 12 inches below the top of the barge at Bin No.1. I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket.

8:00 pm Hickey dredged at the 2150 foot mark of Berth 603.

8:50 pm The barge draft opposite the pump house was at 13.5 feet. The water level in Bin No.6 was almost to the top of the bin.

I observed that there appeared to be no visible turbidity 100 feet downstream from the dredge bucket. Hickey dredged at the 2200 foot mark of Berth 603.

9:20 pm I confirmed with Devon (Port Security), that Hickey should leave Terminal 6 by 1:00 am. I notified Greg Perkins (Hickey).

9:30 pm Hickey dredged at the 2250 foot mark of Berth 603. I observed that the turbidity plume was approximately 30 feet downstream from the dredge bucket and was moving slightly upstream.

10:00 pm Hickey removed debris from the screen.

10:15 pm Hickey moved the screen to Barge Bin No.1. Barge Bin No.6 was filled with material. The water level in Bin No.5 was to the top of the bin. The draft at the pump house end of the barge was at 12 feet, and 13.5 feet at the other end.

10:30 pm The crane work lights were turned off. I left the site.

TESTS PERFORMED: _____



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PHONE LOG:

SITE PHOTOS/VIDEOS TAKEN:

FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:

INSPECTOR	<u>Frank Schmidt</u>	HRS	DATE
(signature on hardcopy)–	_____	_____	_____